

SHOSHONE RIVER BRIDGE
2.1 mi. S. of Lovell
County Road No. 111
Big Horn County
Wyoming

HAER NO. WY-⁷³~~67A~~

HAER
WYO,
2-LOVELL,
1-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Rocky Mountain Regional Office
Department of the Interior
P. O. Box 25287
Denver, Colorado 80225

HISTORIC AMERICAN ENGINEERING RECORD

Shoshone River Bridge

HAER No. WY-~~17~~³³

HAER
WYO.
2-LOVE.V,
1-

Location: Spanning the Shoshone River, on County Road No. 111;
2.1 miles south of Lovell, in Big Horn County, Wyoming

UTM: 13.702810.4967980
Quad: Lovell

Date of Construction: 1925-1926

Builder/Designer: Builder - McGuire and Blakeslee of Lovell
Designer - Wyoming Highway Department

Present Owner: Big Horn County
Fifth and C Streets
Basin, Wyoming 82410

Present Use: Vehicular Bridge

Significance: The Shoshone River Bridge is distinguished by its
multiple spans, the second greatest number for a
highway truss in the State. It is a significant
example of later highway truss design.

Historians: Clayton B. Fraser and Richard G. Ewig
November 1981

~~NOTE: For more general information, see Wyoming Truss Bridges Survey,
HAER No. WY 17.~~

I. HISTORY

The Shoshone River Bridge was built in 1925-16 on Federal Aid Project 176A by contractors McGuire and Blakeslee of Lovell. It replaced an earlier bridge this crossing of the Shoshone River on the Lovell-Cowley Road. The Shoshone River Bridge was designed by the Wyoming Highway Department.¹

II. DESCRIPTION

The Shoshone River Bridge is a four span, steel rigid connected ten panel Warren Pony truss with polygonal top chords and verticals. The structure is 380 feet long with a 20-foot roadway. Top chords are two channels with cover plate and lacing; bottom chords are four angles with batten plates; verticals are four angles with batten plates; diagonals are four angles with lacing.

The structure is supported on concrete abutments and has a lattice guardrail.²

¹ Wyoming Roads, October 1925

² Wyoming State Highway Department Drawing No. 4452Lt.4.